

10730679\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10730679 on August 02, 2006

Original Classifications

3 343/702  
2 343/700MS  
2 343/895  
2 361/683  
2 370/280  
2 455/343.3  
2 455/575.7

Cross-Reference Classifications

4 343/702  
2 342/357.01  
2 343/700MS  
2 343/821  
2 343/846  
2 370/278  
2 370/334  
2 375/229  
2 375/368  
2 375/377  
2 398/129  
2 455/129  
2 455/277.1  
2 455/574

Combined Classifications

7 343/702  
4 343/700MS  
3 343/895  
3 455/277.1  
3 455/575.7  
2 342/357.01  
2 342/457  
2 343/821  
2 343/846  
2 361/683  
2 370/278  
2 370/280  
2 370/334  
2 370/347  
2 375/229  
2 375/368  
2 375/377  
2 398/129  
2 455/129  
2 455/20  
2 455/343.3  
2 455/574

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10730679 on August 02, 2006

- 7 343/702 (3 OR, 4 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/702 .With radio cabinet
- 4 343/700MS (2 OR, 2 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/700MS .Microstrip
- 3 343/895 (2 OR, 1 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/895 .Spiral or helical type
- 3 455/277.1 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/277.1 ...selectively or alternately connected to  
receiver
- 3 455/575.7 (2 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/575.1 ..Housing or support  
455/575.7 ...Having specific antenna arrangement
- 2 342/357.01 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..with position indicating
- 2 342/457 (1 OR, 1 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)  
342/457 ..Land vehicle location (e.g., bus, police car)
- 2 343/821 (0 OR, 2 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/793 .Balanced doublet - centerfed (e.g., dipole)  
343/820 ..with coupling network or impedance in the  
leadin  
343/821 ...Balanced to unbalanced circuit
- 2 343/846 (0 OR, 2 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/846 .With grounding structure (including

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counterpoises)

- 2 361/683 (2 OR, 0 XR)  
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES  
361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS  
361/679 .For electronic systems and devices  
361/683 ..Computer related support
- 2 370/278 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/276 DUPLEX  
370/277 .Communication over free space  
370/278 ..Transmit/receive interaction control
- 2 370/280 (2 OR, 0 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/276 DUPLEX  
370/277 .Communication over free space  
370/280 ..Time division
- 2 370/334 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/331 ...Hand-off control  
370/332 ....Based upon a particular signal quality  
measurement  
370/334 .....Using multiple antennas at a station
- 2 370/347 (1 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/345 .Combining or distributing information via time  
channels  
370/347 ..Multiple access (e.g., TDMA)
- 2 375/229 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/229 EQUALIZERS
- 2 375/368 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/354 SYNCHRONIZERS  
375/362 .Frequency or phase control using synchronizing  
signal  
375/365 ..Synchronization word  
375/368 ...Synchronizer pattern recognizers
- 2 375/377 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/377 MISCELLANEOUS
- 2 398/129 (0 OR, 2 XR)  
Class 398 : OPTICAL COMMUNICATIONS  
398/118 OPTICAL COMMUNICATION OVER FREE SPACE  
398/128 .Transceivers  
398/129 ..Including alignment
- 2 455/129 (0 OR, 2 XR)

- Class 455 : TELECOMMUNICATIONS  
 455/91 TRANSMITTER  
 455/129 .with coupled antenna
- 2 455/20 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
 RETRANSMISSION OF SAME INFORMATION)  
 455/20 .with frequency conversion
- 2 455/343.3 (2 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/334 .with particular receiver circuit  
 455/343.1 ..Having particular power or bias supply  
 (including self-powered or battery saving means)  
 455/343.2 ...Battery saving based on received signal  
 455/343.3 ....Based on identification
- 2 455/574 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/572 ..Power supply  
 455/574 ...Power conservation

PLUS Search Results for S/N 10730679, Searched August 02, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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